

Fire Protection Association Australia presents:

Fire Sprinklers 2007

A seminar to update industry on changes to the AS 2118 Sprinkler Standards

AS 2118.1 – 2006:

Automatic fire sprinkler systems –
General systems

AS 2118.2:

Drenchers

AS 2118.3:

Deluge

AS 2118.4:

Residential

AS 2118.5:

Home

AS 2118.6:

Combined Sprinklers & Hydrants

AS 2304:

Fire tanks

2007 National Seminar Series

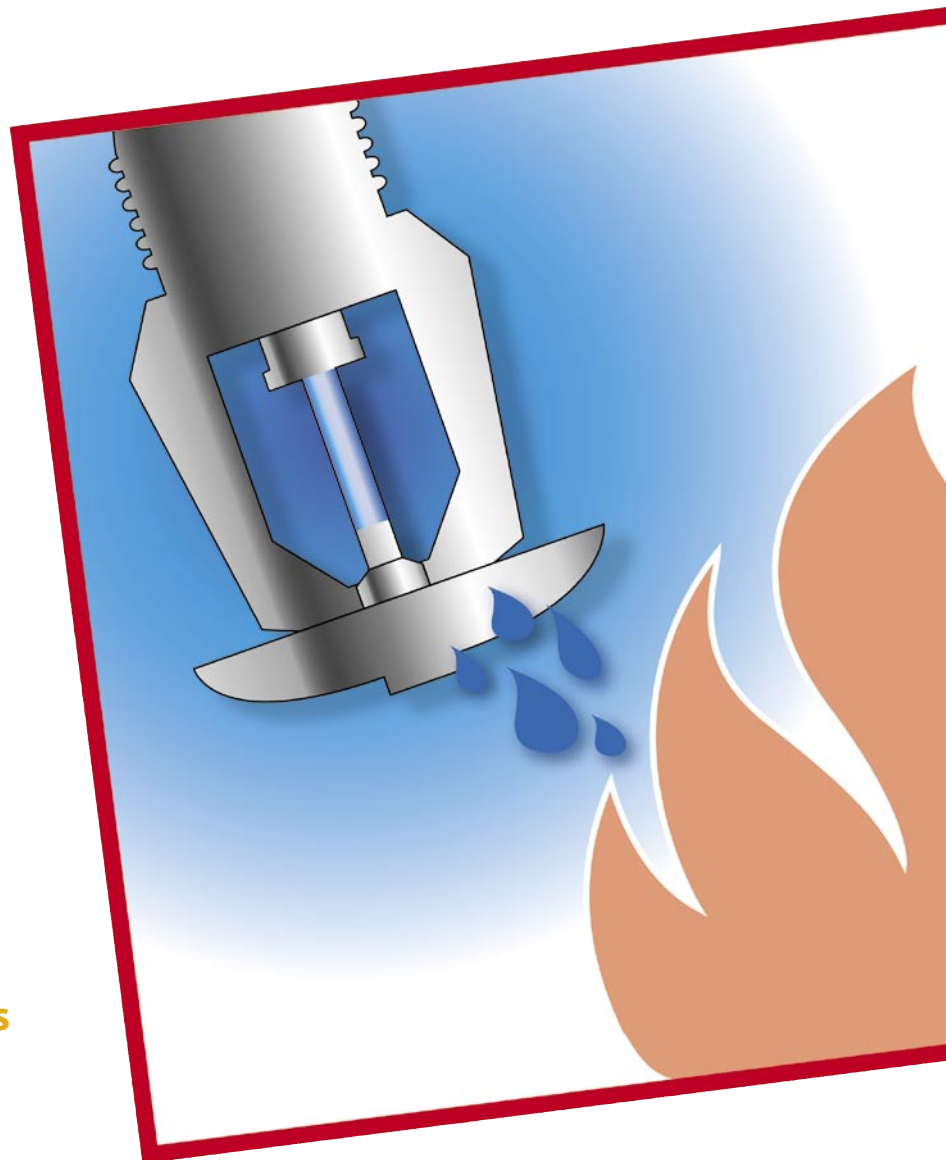
Perth Wednesday 11 April 2007

Adelaide Friday 13 April 2007

Brisbane Tuesday 17 April 2007

Sydney Thursday 19 April 2007

Melbourne Friday 20 April 2007



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How will changes to these standards affect me?

The revised AS 2118.1 Sprinkler Standard is predicated on significant developments in areas such as water supplies, considerable expansion of high hazard occupancies, provision for aerosol storage protection, material to assist in hydraulic calculations with worked examples, the inclusion of systems commissioning and the importance of sprinklers interfacing with other systems such as alarms and HVAC systems.

The 1999 edition of AS 2118.1 remains current and is referenced in the Building Code of Australia. The new 2006 edition is to undergo a regulatory impact statement prior to being referenced in the BCA.

This seminar also covers the entire AS 2118 sprinkler suite where Parts 2 to 6 including major updates for residential and combined sprinklers and hydrants are included together with home sprinklers, to protect one and two family homes.

Seminar presenters have had extensive experience with sprinkler systems in general and the direct development of the AS 2118 suite of Standards in particular.

Why this seminar?

The sprinkler suite of Standards covering the design, installation commissioning, and in conjunction with AS 1851-2005 the maintenance of sprinkler systems, are the most cost effective and efficient means of protecting life and property and this seminar will reinforce the need for sprinklers to be applied in the most effective manner as the first line of defence for structural fires.

Who should attend?

- Sprinkler system designers
- Consultants
- Contractors and installers
- Fire brigade personnel
- Architects
- Maintenance contractors
- Water agencies
- Regulatory authorities

Program

0830 – 0900	Registration/Coffee
0900 – 0905	Introduction Seminar outline and purpose Barry Lee OAM
0905 – 0935	Development Standards structure, basis for revision, regulation David Michel
0935 – 1005	Sections 1, 2 & 3 Definitions, classifications & type of protection Roger Thomas
1005 – 1035	Section 4 Water supplies Dual supplies, pumps and tanks Barry Lee OAM
1035 – 1105	Morning Tea/Coffee
1105 – 1135	Sections 5 to 10 Spacing, sprinklers, piping, valves, light and ordinary hazard Roger Thomas
1135 – 1220	Section 11 and Appendix F High hazard and Aerosols Andre Mierzwa
1220 – 1250	Sections 13, 14 & 15 and Appendices A, B, C & G Minor works, approval documentation, Commissioning Roger Thomas
1250 – 1350	Lunch
1350 – 1430	Section 12 and Appendix E Hydraulic calculations Andre Mierzwa
1430 – 1500	AS 2118.1 Parts 2 to 6 Drenchers, Deluge, Residential, Home and Combined systems Barry Lee OAM & David Michel
1500 – 1530	Afternoon tea/coffee
1530 – 1550	Fire Tanks Types, application, design, water conservation Andre Mierzwa & David Michel
1550 – 1650	Open forum Panel discussion on development of the AS 2118 series, issues relating to water supply, pressure reduction, metering and conservation and sustainability. Panel
1650 – 1700	Close

Speakers

Barry M Lee, OAM, Dip Mech E, FI Fire E (Lond), MRSH, Fellow Society of Fire Protection Engineers, USA

Barry is the Technical Consultant (formerly Technical Director) of Tyco International Pty Limited. He is currently the Chairman for the fire protection standards co-ordinating group and technical committees on Automatic Sprinklers, Fire Service Pumps and Fire Protection Systems and Equipment Maintenance. He is a member of the Standards Australia Council, and the Standards Development Board and Building Standards Sector Board.

He represents Australia on ISO Technical Committee 21 and Chairs ISO/TC 21/SC 8, Gaseous Fire Extinguishing Systems. He is also a director of the Fire Protection Association Australia.

In addition, Barry is the past President of the Australian Industrial Research Group, Fire Protection Industry Association, Fire Protection Association Australia and Institution of Fire Engineers (NSW branch), and was a Member DNVQA Quality Committee and Australian Technical Committee, Lloyd's Register of Shipping. Deputy Chairman, Industry Liaison Committee, Fire Code Reform.

David Michel is Projects Manager and Standards Writer at Standards Australia and has been the senior member of the Fire Group for ten years. The Fire Group is responsible for some 180 fire and fire related standards. David joined Standards Australia in 1995 following two years at CSIRO involved in fire safety assessments and alternative fire engineered solutions together with smoke testing to validate computer modeling. David spent some fifteen years in the general insurance industry involved in property inspections and risk management. David is Secretary to Standards Australia's Technical Committees FP-001 (Fire Protection Maintenance), FP-004 (Sprinklers) FP-005 (Reporting fires), FP-018 (Fire Safety) and FP-020 (Bushfires). David is also Executive Officer of the Fire Standards Coordination Group (FSCG), that reports to the Building Standards Sector Board. The FSCG oversees the planning and development of activities within the Technical Fire Committees.

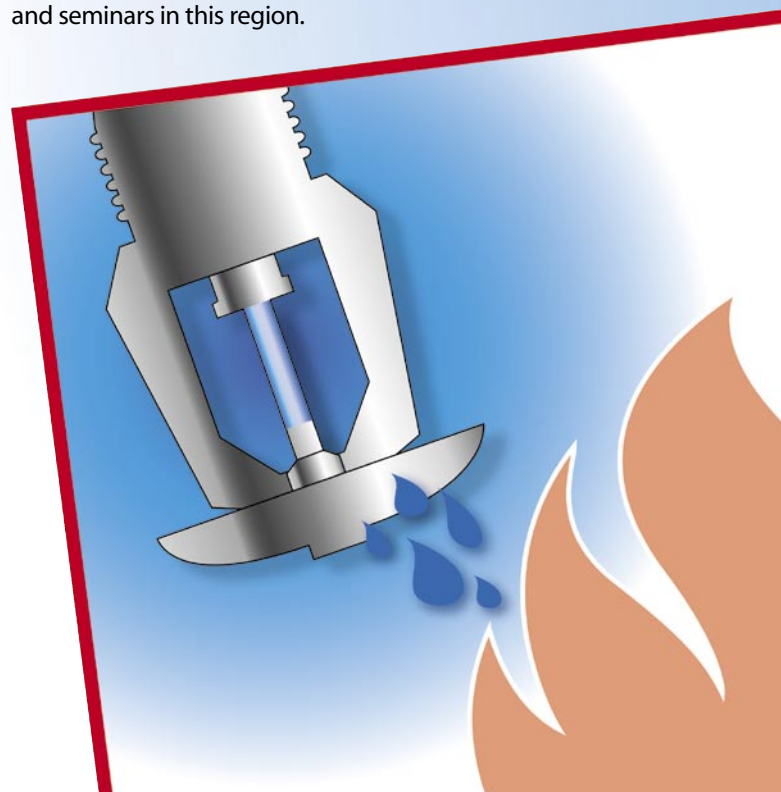
Roger Thomas is the Regional Technical Manager of Tyco Fire and Security, he is also responsible for the introduction of new fire protection systems and technologies.

He is a member of the Society of Fire Protection Engineers and participates in a number of Australian Standard technical committees including FP/04 Automatic Sprinklers, FP/01 Fire Systems Maintenance and FP/11 Gaseous Fire Extinguishing Systems. Roger is chair of FPA Australia's TC/4 Sprinkler technical committee and member of the National Technical Committee, and has been a member of the board of the Fire Protection Association Australia since 2004.

One of Roger's responsibilities has been to participate in the United Nation's International Maritime Organisation (IMO) Fire Protection Sub-Committee meetings in London in 1995, 1996, 1997 and 1998 as a Technical Adviser to the Australian delegation.

Andre Mierzwa is the Vice President and Chief Engineering Technical Specialist providing high level technical support to FM Global's Australian and New Zealand Operations, as well as representing Factory Mutual Research and Approvals. Andre has worked with Factory Mutual for 30 years starting as a loss prevention consultant engineer working in the US, Europe, Australia and Asia. 17 years have been as manager of Australia and Asian field engineering operations. Throughout his career, he has maintained very close links with Factory Mutual Research and Standards division (and now is part of it) thereby being a conduit for the introduction of developing standards and new fire protection technology to this part of the world. He is currently directly involved in the revision the Australian Sprinkler Standard, New Zealand Sprinkler Standard, Korean Sprinkler Code and the Singapore Sprinkler Code of Practice.

Andre is also well known as a speaker at numerous conferences and seminars in this region.



When & Where

Perth Wednesday 11 April 2007

Perth Convention & Exhibition Centre
21 Mounts Bay Rd
Perth, WA
T: 08 9338 0300
www.pcec.com.au

Adelaide Friday 13 April 2007

Mercure Grosvenor Adelaide
125 North Terrace
Adelaide, SA
T: 08 8407 8888
www.mercuregrosvenorhotel.com.au

Brisbane Tuesday 17 April 2007

Brisbane Convention & Exhibition Centre
Cnr Merivale and Glenelg Sts
South Bank, Brisbane, QLD
T: 07 3308 3000
www.bcec.com.au

Sydney Thursday 19 April 2007

Dockside
The Balcony Level
Cockle Bay Warf
Darling Park, NSW
T: 02 9261 3777
www.docksidevenue.com.au

Melbourne Friday 20 April 2007

State Library of Victoria
Village Roadshow Theatre
Cnr Swanston & La Trobe St
Entry 3, La Trobe St
Melbourne, VIC
T: 03 8664 7291
www.slv.vic.gov.au



All seminar delegates will receive a special discount when purchasing a copy of the AS2118.1 standard.

Registration Form / Tax Invoice

ABN: 30 005 366 576

Please enrol me to attend:

- Perth Wednesday 11 April 2007
 Adelaide Friday 13 April 2007
 Brisbane Tuesday 17 April 2007
 Sydney Thursday 19 April 2007
 Melbourne Friday 20 April 2007

Your Investment:

All prices are GST inclusive.

<input type="checkbox"/> FPA Australia Members	\$295
<input type="checkbox"/> Non-members	\$330
<input type="checkbox"/> Multiple (5 or more people)	\$275 each
<input type="checkbox"/> Distance*	\$245
<input type="checkbox"/> Additional CD of speaker presentations	\$85

No. of People attending: _____ Total Amount \$ _____

* Must reside at least 200km from nearest seminar

Cost include catering and CD of speaker's presentations.

Attendee(s)

Attendee(s) Name: _____

Purchaser Details

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 Debit my Credit Card for the total amount
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F: 03 9890 1577 E: events@fpaa.com.au T: 03 9890 1544

A Tax Invoice/Receipt will be mailed as confirmation of your application.

Cancellation Policy

There will be no refunds on cancellation. However, substitutions will be permitted.